



# Shandong Saigao Group Corporation.

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## FRUCTO-OLIGOSACCHARIDE POWDER

### PRODUCT INTRODUCTION:

Fructo-oligosaccharide (FOS), use sucrose as raw material, is also known as Fucto-oligo, it directly enters into large intestine without being digested and absorbed by human body, and in intestine it rapidly promotes reproduction of bididobactirium and other probiotics, so it is also called "Bifidus Factor".

### APPLICATION:

As a function factor, FOS can be applied to dairy products, beverage, candy cake, livestock, meat products and aquatic. Moreover, FOS is also a first food for patients with diabetes.

### FUNCTION:

Promote reproduction of Bifidobactirium  
Prevent hot-gas and getting  
Improve the function of intestine, prevent constipation  
Enhance immunity and resist disease  
Promote the absorption of minerals  
Prevent tooth decay, reduce the occurrence of oral ulceration  
Beauty action, lower blood fat

### PHYSICAL PROPERTIES:

Soluble dietary fiber, good solubility  
Good thermal stability under neutral condition, no maillard reaction  
High water activity, inhibition of starch aging, prolonging shelf life  
Good taste, delicate taste, improve product flavor  
Good moisturizing, increase product crispness

### PRODUCT ANALYSIS:

Product name	Fructo-oligosaccharide Powder
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Item	GB/T23528-2009
Appearance	White or light yellow powder
Total FOS content (on dry matter),%	$\geq 95.0$
Glucose+sugar (on dry matter),%	$\leq 5.0$
Water, %	$\leq 5.0$
pH	4.5-7.0
Conductivity ash, %	$\leq 0.4$
Arsenic(As), mg/kg	$\leq 0.5$
Lead(Pb), mg/kg	$\leq 0.5$
Total Plate Count, CFU/g	$\leq 1000$
Total Coliform, MPN/100g	$\leq 30$
Mold, CFU/g	$\leq 25$
Yeast, CFU/g	$\leq 25$
Salmonella (25/g)	Negative
Staphylococcus aureus(25/g)	Negative

## LABELING:

The packed label indicates:

1. Product name
2. Batch Number
3. Manufacture and expiry date



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4. Net weight and gross weight of contents

5. Name and address of manufacturer

6. Name and address importer

## PACKING & TRANSPORTATION

The outer is paper-polymer bag, the inner is food grade polythene plastic bag.

Net weight : 25kg /bag

Without pallet---17.5MT/20'GP Max

With pallet---15MT/20'GP Max

## STORAGE & SHELF-LIFE:

1. Store in dry and cool condition, keep away from material with odor or of volatilization, protect from water and wet.
2. Best within 36 months from manufacturing date.

